\$	UUU	UUU UUU	MMM MMM MMM	MMM MMM MMM
\$\$\$ \$\$\$	UUU		MMMMMM MMMMMM MMMMMMMMMMMMMMMMMMMMMMMM	MMMMMM MMMMMM MMMMMM
\$\$\$ \$\$\$ \$\$\$	UUU	UUU	MMM MMM	MMM MMM
\$\$\$ \$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$	UUU		MMM MMM MMM	MMM MMM MMM
SSSSSSSS	UUU	UUU	MMM	MMM
\$\$\$ \$\$\$ \$\$\$	UUU	UUU UUU UUU	MMM MMM MMM	MMM MMM MMM
\$\$\$ \$\$\$ \$\$\$\$		UUU	MMM MMM MMM	MMM MMM MMM
\$		UUU	MMM MMM	MMM

1

....

\$	MM MM MMMM MMM MMMM MMM MM MM MM MM MM M	000000 00 00 00 00	PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	
	\$			

SUM!

SUMSOPEN Table of contents DECLARATIONS SUMSOPEN RETURN_FNS (2) (3) (4) 52 81 187

16-SEP-1984 02:12:19 VAX/VMS Macro V04-00

K 9

Page 0 SUM

PSE

SSV

Phase Syml Pase Cros Assi

The 169 The 146 0 p

-\$2 -\$2 TOT

0 G

Page (1)

.TITLE SUMSOPEN

.IDENT 'V04-000'

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FACILITY:

11123456789012345678901234567

4567890

ABSTRACT:

Source Update Merge procedure to check the existance of the files in an update files list.

ENVIRONMENT: USER MODE

AUTHOR: R. Newland

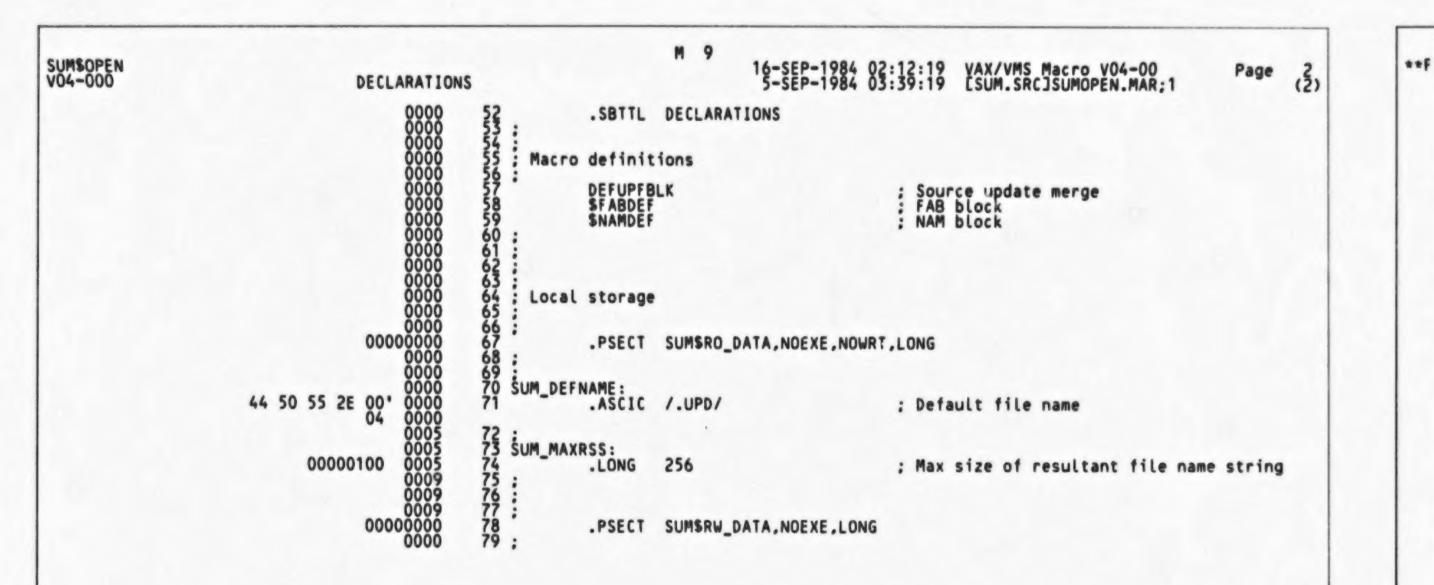
MODIFIED BY:

V02-001 BLS0139 Benn Schreiber 26-Jan-1981 Remove deallocation of unused part of resultant name buffer

The

SUM

MACI



MOVAL

MOVAB

MOVB

UPF_T_NAM(R10),R4 UPF_Q_CMNT(R10), -FAB\$B_FNS(R2)

20\$:

38

: Set pointer to previous block

; Set NAM block pointer ; Set file name string size and address

UPD.

Tab

SUMSOPE	EN	B 10 16-SEP-1984 02:13 5-SEP-1984 03:3	2:19 VAX/VMS Macro V04-00 Page 4 9:19 [SUM.SRC]SUMOPEN.MAR;1 (3)
28 A2 54 D0 00 10 A4 53 D0 00 0A A4 FF 8F 90 00 02 A4 FF 8F 90 00 00000000 GF 02 FB 00 00 A4 04 A4 D0 00 00 A4 04 A4 D0 00 00 A4 04 A4 D0 00 00 BF 50 D1 00 00 D1 00 0	045 143 MOVB 04A 144 PUSHAL 04D 145 PUSHAL 053 146 CALLS 05A 147 BLBC 05D 148 MOVL 062 149 SOPEN 071 150 BLBS 074 151 CMPL	UPF Q CMNT+4(R10), - FABSL FNA(R2) R4, FABSL NAM(R2) R3, NAMSL RLF(R4) #255, NAMSB ESS(R4) #255, NAMSB ESS(R4) #255, NAMSB ESS(R4) W255, NAMSB ESS(R4) NAMSL RSA(R4) SUM MĀXRSS #2, G^LIBSGET_VM R0, 50\$ NAMSL RSA(R4), NAMSL ESA(R4) FAB=R2, ERR=SUMSOPEN_ERR R0, 40\$ R0, #RMSS_FNF 30\$ 90\$	Set NAM block pointer Set related NAM block pointer Set size of expanded string Set size of resultant string buffer Address to store resultant string Address of max resultant string length Get memory block for resultant string Error if LBC 4); Set expanded string buffer Open file OK if LBS Was error 'file not found'? Yes if EQL
000000005 EF DF 00 00000000 GF 02 FB 00 46 50 E9 00 004B 30 00 40 50 E9 00 6R DF 00 6R DF 00 5A 6A D0 00 5A 6A D0 00 2B 50 E9 00 6B 5A D0 00 6B 5A D0 00	096 160 BLBC 099 161 PUSHAL 09B 162 PUSHAL 0A1 163 MOVL	NAMSL_RSA(R4) SUM_MAXRSS #2,G^LIB\$FREE_VM R0,80\$ RETURN_FNS R0,80\$ (R11) SUM\$BLSZE (R10),R10 #2,G^LIB\$FREE_VM R0,80\$ R10,(R11) 70\$	Error if LBC Return file name string block Error if LBC Return the update block Size of block Advance pointer before returning block Free memory Error if LBC Relink update blocks
1B 50 E9 00 53 54 D0 00	083 169 \$CLOSE 0C2 170 BLBC 0C5 171 MOVL 0C8 172 0C8 173 BSBW	FAB=R2,ERR=SUM\$CLOSE_ERR R0,90\$ R4,R3 RETURN_FNS	; Close file Error if LBC Next related NAM block will be this files' NAM block Return file name string block
0B 50 E9 00	OCB 174 50\$: DCB 175 BLBC	RO,80\$:	Error if LBC
5B 5A DO 00 5A 6A DO 00	OCE 176; OCE 177 MOVL OD1 178 MOVL OD4 179 70\$: OD4 180 BEQL	R10,R11 (R10),R10	Form previous block pointer Point to next Update file block
OA 13 OO	DD4 180 RFQL	90\$ 20\$	and finish if end of list Go back for next file
00000000'EF 00 FB 00	DD6 181 BRW DD9 182 80\$: CALLS DE0 184 90\$: RET	#0,SUM\$LIB_ERR :	Report library error

SUMSOPEN VO4-000

UPD VO4

UPI

VO

UPD VO4

Psect synopsis!

PSECT name Allocation PSECT No. Attributes LCL NOSHR NOEXE NORD
LCL NOSHR NOEXE RD
LCL NOSHR NOEXE RD
LCL NOSHR NOEXE RD
LCL NOSHR EXE RD 00000000 00000098 00000009 NOWRT NOVEC BYTE WRT NOVEC BYTE NOWRT NOVEC LONG WRT NOVEC LONG NOWRT NOVEC LONG ABS CON CON CON ABS REL REL REL \$ABS\$ NOPIC USR SUMSRO DATA NOPIC USR NOPIC USR SUMSCODE 000000F4 USR CON

Performance indicators

Phase	Page faults	CPU Time	Elapsed Time
Initialization Command processing	29 105 194	00:00:00.09	00:00:00.31
Pass 1	194	00:00:04.29	00:00:09.68
Symbol table sort Pass 2 Symbol table output	55	00:00:00.87	00:00:02.16
Psect synonsis output	5	00:00:00.03	00:00:00:11
Cross-reference output Assembler run totals	394	00:00:06.29	00:00:15.63

The working set limit was 1200 pages.
21065 bytes (42 pages) of virtual memory were used to buffer the intermediate code.
There were 20 pages of symbol table space allocated to hold 379 non-local and 9 local symbols.
211 source lines were read in Pass 1, producing 20 object records in Pass 2.
17 pages of virtual memory were used to define 15 macros.

! Macro library statistics !

Macro library name

\$255\$DUA28:[SUM.OBJ]SUM.MLB;1 \$255\$DUA28:[SYSLIB]STARLET.MLB;2 TOTALS (all libraries) Macros defined

11

492 GETS were required to define 11 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:SUMOPEN/OBJ=OBJ\$:SUMOPEN MSRC\$:SUMOPEN/UPDATE=(ENH\$:SUMOPEN)+LIB\$:SUM/LIB

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